

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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~~Substitute for form 1449A/PFO~~

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 3

<i>Complete if Known</i>	
Application Number	10/619,898
Filing Date	July 14, 2003
First Named Inventor	Frants et al.
Group Art Unit	1632
Examiner Name	S. Chen
Attorney Docket Number	2183-6260.1US

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

Ether

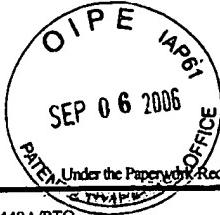
Date  
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1-31-08

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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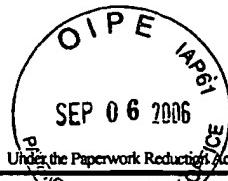
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
gr		#ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-8.
		#ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-9.
		#SKOLNICK et al., From genes to protein structure and function: novel applications of computational approaches in the genomic era, 2000, TIBETECH, vol. 18:34-39.
		#KAYE et al., A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding, 1990, Proc. Natl. Acad. Sci., vol 87:6922-26.
		#RUDINGER, Characteristics of the amino acids as components of a peptide hormone sequence, 1976, Peptide Hormones: 1-7.
		#ELLIS et al., AC Q84659, Feb. 16, 1995, Gene seq. 36.
		#OPOFF, R.A., AC Z80116, Nov. 1, 1996, Gene Emb.
		#OPHOFF, R.A., et al., (Oct 24-28, 1995) Am J. of Human Genetics 57 (4 Suppl.).
		#SOLDATOV, N., (1994) Genomics 22:77-87.
		#LEWIN, B., (1994) "Genes V" Oxford U. Press.
gr		#HULLIN, R., et al., (1992) The Embo Journal 11:3:885-90.

Examiner Signature	SC Chen	Date Considered	1-31-08
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Attorney Docket Number	2183-6260.11US

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SLC		#PEREZ-REYES, et al., (Jan 25, 1992) J of Biol Chem 267:1792-977.	
		#BROWNE, et al., (1994) Nat. Genet. 8:136-140.	
		#DIRJONG, et al., (1995) Genomics, 30:605-609.	
		#FLETCHER, et al., (1996) Cell 87:607-17.	
		#HOVATTA et al., (1994) Genomics 23:707-09.	
		#JOUTEL, et al., (1993) Nature Genet. 5:40-45.	
		#JOUTEL et al., (1994) Am. J. Hum. Genet. 55:1166-1172.	
		#JOUTEL et al., (1994) Rev. Neurol. 150:340-45.	
		#LARA, et al., (1995) Rev. Neurol. 23 supp 2:S179-184.	
		#MAY, et al., (1995) Hum. Genet. 96:604-08.	
SLC		#VAHEDI et al., (1995) Ann. Neurol. 37:289-293.	

Examiner Signature	SLC	Date Considered	1-31-08
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#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/269,446

Filed: Sep. 26, 1997

For: GENE RELATED TO MIGRAINE IN MAN, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

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ATTORNEY DOCKET NO. VEOC.003.02US

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 2

In re the application of: Rune Robert Isak Erik Frants, *et al.*] Art Unit:  
Serial No. 10/619,898] Examiner:  
Filed: July 14, 2003]

U.S. PATENT DOCUMENTS						
Ref. <u>Desig.</u>	Examiner's <u>Initials</u>	Document <u>Number</u>	Issue <u>Date</u>	Name	Class/ <u>Subclass</u>	Filing <u>Date</u>
A1		09/269,446		Frants <i>et al.</i>		03/26/99

OTHER PATENT DOCUMENTS						
Ref. <u>Desig.</u>	Examiner's <u>Initials</u>	Document <u>Number</u>	Issue <u>Date</u>	Country	Class/ <u>Subclass</u>	Filing <u>Date</u>
B1		WO 95 04822 A	02/16/95	PCT		08/11/94
B2		WO 98 13490	04/02/98	PCT		09/26/97

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
Ref. <u>Desig.</u>	Examiner's <u>Initials</u>
C1	Browne, D.L. <i>et al.</i> (1994) <u>Nature Genetics</u> 8:136-140.
C2	Diriong, S. <i>et al.</i> (1995) <u>Genomics</u> 30:605-609.
C3	Fletcher C.F. <i>et al.</i> (1996) <u>Cell</u> 87:607-617.
C4	Hovatta I. <i>et al.</i> (1994) <u>Genomics</u> 23:707-709.
C5	Joutel, A. <i>et al.</i> (1993) <u>Nature Genetics</u> 5:40-45.
C6	Joutel, A. <i>et al.</i> (1994) <u>Am. J. Hum. Genet.</u> 55:1166-1172.
C7	Joutel, A. <i>et al.</i> (1994) <u>Rev. Neurol.</u> 150:340-345.

Examiner: SR Chen Date Considered: 1-31-08

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In re the application of: Rune Robert Isak Erik Frants, *et al.*

Serial No. 10/619,898

Filed: July 14, 2003

] Art Unit:  
] Examiner:  
]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. No.  
Desig. Examiner's  
Initials

- |     |   |
|-----|---|
| C8  | Lara, M. <i>et al.</i> (1995) <u>Rev Neurol</u> . 23 supp 2:S179-184.                       |
| C9  | May, A. <i>et al.</i> (1995) <u>Hum Genet</u> . 96:604-608.                                 |
| C10 | Vahedi, K. <i>et al.</i> (1995) <u>Annals of Neurology</u> 37:289-293.                      |
| C11 | Ophoff, R.A. <i>et al.</i> (Oct 24-28, 1995) <u>Am J of Human Genetics</u> 57 (4 Suppl.)    |
| C12 | Soldatov, N. (1994) <u>Genomics</u> 22:77-87.   |
| C13 | Lewin, B. (1994) "Genes V" <u>Oxford U Press</u>  |
| C14 | Hullin, R. <i>et al.</i> (1992) <u>The Embo Journal</u> 11:3:885-890.                       |
| C15 | Perez-Reyes, E. <i>et al.</i> (1992) <u>Journal of Biological Chemistry</u> 267:3:1792-977. |

Examiner:

Date Considered: 1-3-08

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